

Residual Current Circuit Breakers With Overcurrent protection

DIN rail mounting

RKP type

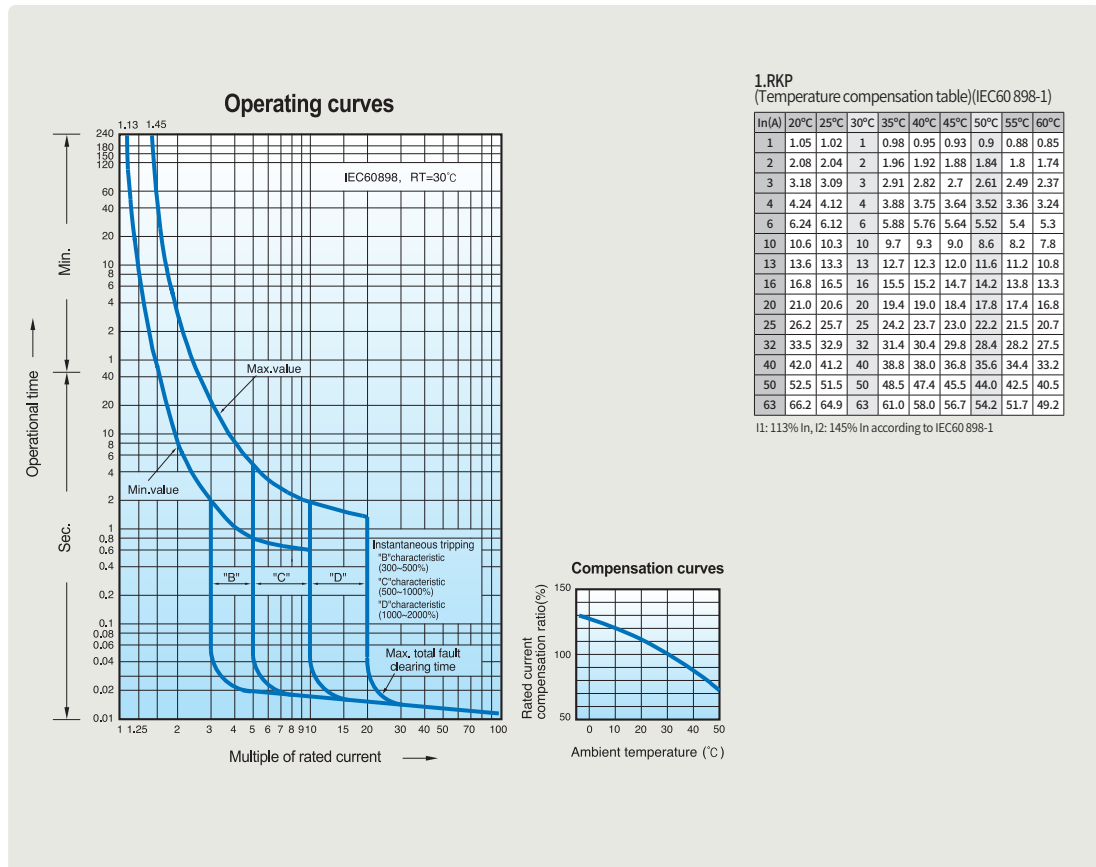
Technical data



RKP 1P+N

Standard	IEC 61009	
Approval	CCC, SEMKO CB, CE, SABS	
Protection	Ground fault and overcurrent	
Rated current [In]	3 (C, D curve), 6, 10, 16, 20, 25, 32A (B, C, D curve)	
Rated residual current	Operating, $I_{\Delta n}$	30, 100, 300mA (Non-adjustable)
	Non-operating, $I_{\Delta no}$	0.5 $I_{\Delta n}$
Rated voltage [Ue]	230VAC	
Breaking capacity	4.5kA	
Number of poles	1P+N	
Residual current off-time	≤ 0.1 sec.	
Rated insulation voltage [Ui]	500V	
Rated impulse withstand voltage [Uimp]	4kV	
Type of trip	Ground fault	Electronic
	Overcurrent	Thermal-magnetic
Electrical endurance	4,000 operations	
Mount	On 35mm DIN rail	
Width	9mm per pole	
Terminal	Lug type (Cable up to 10mm ²)	

Characteristics curves & temperature compensation



DIN rail mounting

Overall dimensions

RKP

